**PROJECT PLAN**

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| --- | --- | --- | --- | --- | --- |
| PROJECT NAME | **Furniture Marketing** | | | PROJECT MANAGER | Ahmed Elsharabasy |
| PROJECT DELIVERABLE | Website - Mobile application | | | | |
| SCOPE STATEMENT | the project revolves around the creation of a website and a mobile application for the home furniture trade by assembling a group of owners of different exhibitions to display their work on the site for selling. | | | | |
| START DATE | 1/8/2022 | END DATE | 1/4/2023 | OVERALL PROGRESS | 30% |

**Key responsibilities and roles:**

This section gives details of the individuals involved in the project design and delivery. Furthermore, it reveals the tasks assigned to them. This section reveals who is responsible for decision-making and the project. For any project, this section is an extremely important part of the project plan.

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| **TASK NAME** | **SUB TASKS** | **ASSIGNED TO** | **START  DATE** | **END  DATE** | **DURATION**  in days | **STATUS** |
| **System planning** | * System request | All members | 1/8/2022 | 2/8/2022 | 2 | Completed |
|  | * project plan | Ahmed Elsharabasy | 1/10/2022 | 3/10/2022 | 3 | Completed |
| **System analysis** | * requirements specification document | All members | 2/8/2022 | 3/8/2022 | 2 | Completed |
|  | * Logical DFD | Ahmed Elsharabasy | 18/10/2022 | 20/10/2022 | 3 | Completed |
|  | * Logical ERD | Ahmed Elsharabasy | 21/10/2022 | 22/10/2022 | 2 | Completed |
|  | * Logical use cases | Ahmed Elsharabasy | 22/10/2022 | 23/10/2022 | 2 | Completed |
|  | * Structure charts | Ahmed Elsharabasy | 23/10/2022 | 23/10/2022 | 1 | Completed |
| **System design** | * Physical DFD | Ahmed Elsharabasy | 23/10/2022 | 23/10/2022 | 1 | Completed |
|  | * Use case diagram | Ahmed Elsharabasy | 23/10/2022 | 23/10/2022 | 1 | Completed |
|  | * Physical ERD &   Database schema | Ahmed Elsharabasy | 24/10/2022 | 25/10/2022 | 2 | Completed |
| **System development** | * Website front-end | Eslam Elfar | 1/11/2022 | 20/12/2022 | 50 | In progress |
|  | * APP front-end | Mohammed Nasr  Sama Rezq | 1/11/2022 | 20/12/2022 | 50 | In progress |
|  | * Website back-end | Shrouk Elsweesy  Omnya El-Qzaz  Rowida Abd El-Aal |  |  |  | Waiting |
|  | * APP back-end | Mazen Elalfy |  |  |  | Waiting |
| **System testing** | * System testing | All members |  |  |  | Waiting |
|  | * Website testing | Eslam Elfar  Shrouk Elsweesy  Omnya El-Qzaz  Rowida Abd El-Aal |  |  |  | Waiting |
|  | * APP testing | Mohammed Nasr  Sama Rezq  Mazen Elalfy |  |  |  | Waiting |
| **System maintenance** | * Updating system | All members |  |  |  | waiting |
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**Target audience:**

* Clients who visited website and application and interact with it, posted a comment and download application.
* sellers who will display their work on site.

**Project content and context:**

The project is new and will not be built on previous experience.

**Key tasks and deliverables:**

* Front end developer: creates websites and that allow users to access and interact with the site or app.
* Back-end developer: build and maintain the mechanisms that process data and perform actions on websites. consists of a server, and a database.
* Flutter developer: create mobile application.
* Project manager: manage the project and monitor the progress and completion of the project.

**Key milestones and project timeline:**

This section includes sensible ordering of all tasks. It is important to clearly identify the start and end dates of the tasks. Many useful planning tools are available for this purpose.

**Resources:**

* Team members:

1. Eslam saber elfar
2. Ahmed khaled elsharabasy
3. Mazen hassan elalfy
4. Mohammed ahmed nasr
5. Rowida mohammed abdelaal
6. Omnia azmy elqzaaz
7. Shrouk shreif elswessy
8. Sama maged rizk

* Materials:

1. HTML
2. CSS
3. JavaScript
4. Flutter
5. MySQL
6. Machine Learning

* Equipment:

1. Visual Studio Code
2. Android Studio
3. MySQL Server

**Contingency plans:**

* Backup of the project files uploaded on GitHub.
* If there is any hacking or data loss return to the team and present the problem to them and start finding solutions to it.

**Evaluation and monitoring strategy:**

* The supervisor (Dr/ Amira Elzeniy) of the project will monitor and evaluate the project.
* We will ask about the opinion of some college professors and students about some parts of the project, such as the design.

**Record keeping:**

The person responsible for managing all the documents of the project and record keeping is: Ahmed Khaled Elsharabasy